

REMARKS

Summary Of The Office Action

Claims 4 and 5 are pending in the application.

Claims 4 and 5 are rejected under 35 U.S.C. § 1.03(a).

Also, the Examiner has objected to claim 5, alleging that “said transmission line filter” lacks antecedent basis. Applicant amends claim 5 to substitute “triple plate stripline” for the phrase “transmission line”.

Analysis Of The Claim Rejection

In the previous Office Action, the Examiner had rejected claims 4 and 5 as being unpatentable over Rousseau (FR -216) in view of Hirai (JP ‘903). Claim 4 was amended to recite that capacitor compensators were arranged at the same end of the respective striplines.

In the present Office Action, the Examiner has applied Nishikawa et al (US ‘931) as showing the interchangeability between stripline filters of interdigitated structure and stripline filters of combline type. In more detail, the Examiner states that Nishikawa et al discloses a conventional interdigitated type stripline filter in Fig. 1 and a combline type stripline filter in Fig. 4. The Examiner concludes that it would have been obvious to provide a combline structure in the modified device of Rousseau instead of the interdigitated structure, since such design technique is well known in the art as shown by Nishikawa et al. Applicant submits, however, that the references, taken alone or in combination, do not teach or suggest, in combination with

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. APP. NO. 098/825,930

the other elements of claim 4, "each of said capacitor compensators is disposed on the respective stripline in a row with the via holes of the respective stripline".

In the present invention, via holes and the capacitor compensator for input and output are arranged on the stripline in a row. On the other hand, according to the cited reference (FR 2,714,216), input and output terminals are located at the respective ends and are connected to a capacitor by a coupling element.

In other words, the cited reference requires various coupling elements when connecting the input/output terminal with a capacitor compensator, whereas the present invention does not require a separate coupling element, because via holes and the capacitor compensator are connected through a stripline.

The other cited references are not believed to make up for this deficiency.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. APP. NO. 098/825,930

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.


Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER



Peter A. McKenna
Registration No. 38,551

Date: October 16, 2003